

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	9	("3318336").URPN.	USPAT	OR	OFF	2007/09/03 22:59
L3	1997	(138/30).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 23:08
L4	0	138/30 and (mount\$3 near retainer) and ((guide adj plate) near hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 23:10
L5	4	138/30 and (mount\$3 near retainer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 23:11
L6	0	138/119 and (mount\$3 near retainer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 23:11
S1	3805	robot and conduit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 21:20
S2	54	"74"/\$.ccls. and robot and conduit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 00:27
S3	20	("4529352"   "4589816"   "4659279"   "4703668"   "4705243"   "4767257"   "4830569"   "4969795"   "5232330"   "5267483"   "5549016"   "5694813"   "5893490"   "6250174"   "6288512"   "6431018"   "6530742"   "6644602"   "6684731"   "6696810").PN. OR ("7069808").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 00:31

## EAST Search History

S4	187	74/490.06	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 22:30
S5	3	("4780045"   "5437207"   "6477913"). PN. OR ("7104153").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 21:25
S6	16	("4855560"   "4917619"   "4969795"   "5025126"   "5115690").PN. OR ("5437207").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 21:26
S7	5	("4218166"   "4705243"   "5225648"   "5279177"   "5816108").PN. OR ("6795750").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 21:42
S8	12	("4688983"   "4703668"   "4708580"   "4819970"   "4864888"   "5549016"). PN. OR ("5816108").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 21:46
S9	32	("2310025"   "2488296"   "4214739"   "4378959"   "4648782"   "4739241"   "4787613"   "4898490"   "4904148"   "4913617"   "4922782"   "5020323"   "5071309"   "5135276"   "5152566"   "5165670"   "5171001"   "5190334"   "5261715"   "5271651"   "5286159"   "5299847"   "5322334"   "5383738"   "5516173"   "5647625"   "5733097"   "D338384").PN. OR ("6722842"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 21:53
S10	57	("3330056"   "3543910"   "3630389"   "3840128"   "4012069"   "4024961"   "4076131"   "Re28089").PN. OR ("4378959").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 22:04
S11	15	("2998887"   "3935950"   "3986007"   "4015721"   "4042122"   "4378959"). PN. OR ("4632632").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 22:11
S12	248	74/490.05	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 22:43
S13	98	74/490.02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 22:47

## EAST Search History

S14	359	74/490.01	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 23:02
S15	201	74/479.01	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 23:08
S16	147	((move\$4 with (line or conduit or tub\$3)) with bellow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 23:10
S17	1	robot and ((move\$4 with (line or conduit or tub\$3)) with bellow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 23:10
S18	3	("4780045"   "5437207"   "6477913"). PN. OR ("7104153").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 11:47
S19	16	("4855560"   "4917619"   "4969795"   "5025126"   "5115690").PN. OR ("5437207").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 11:48
S20	14	("2818494"   "3882300"   "4390775"   "4529352"   "4539465"   "4577089"   "4629860"   "4656329"   "4839490"). PN. OR ("5025126").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 11:57
S21	13	("3313319"   "3902531"   "4530379"   "4585913"   "4921147"   "5191916"   "5492151"   "5573038"   "5704401"   "5816108"   "5944059"   "6098663"). PN. OR ("6622756").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 12:11
S22	1012	138/118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 12:11

## EAST Search History

S23	52016	(conduit or bellow) and (line or cable) and (plate same (retainer or spring or o-ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:21
S24	82368	((conduit or bellow) same (retainer or spring or o-ring)) and (line or cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:22
S25	82368	((conduit or bellow) same (retainer or spring or o-ring)) and (line or cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:22
S26	18	((conduit or bellow\$2) same (retainer or spring or o-ring)) and (robot near (arm and wrist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:29
S27	3	(bellow\$2 same (retainer or spring or o-ring)) and (robot near (arm and wrist)) and (cable or line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:30
S28	13	("3923166"   "4216467"   "4332177"   "4620176"   "4857881"   "4947701"   "5142931"   "5228356"   "5436640"   "5473325"   "5790101"   "6178841"   "6354945").PN. OR ("6433778").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 13:33
S29	87	("3043448"   "3241687"   "3451224"   "3535711"   "3648143").PN. OR ("3923166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 13:35

## EAST Search History

S30	61	("2978118"   "3923166"   "4604016"   "4750475"   "4853874"   "5078140"   "5184601"   "5217003"   "5238005"   "5339799"   "5350355"   "5368015"   "5397323"   "5410638"   "5441505"   "5447149"   "5515478"   "5524180"   "5572999"   "5618294"   "5624398"   "5626595"   "5631973"   "5632758"   "5649956"   "5762458"   "5784542"   "5792135"   "5800423"   "5807377"   "5807378"   "5808665"   "5810880"   "5814038"   "5815640"   "5817084"   "5855583"   "5876325"   "5878193"   "5907664"   "5931832"   "5954692"   "5976122"   "6001108"   "6007550"   "6024695"   "6036636"   "6063095"   "6080181"   "6102850"   "6106511"   "6120433"   "6132368"   "6197017"   "6223100"   "6246200"   "6301526"   "6341231"   "6364888"   "6490490"). PN. OR ("7169141").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/03 14:08
S31	1229	(138/121).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 23:08